

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroshi YAMADA et al.

Application No.: 10/542,147

Group Art Unit: 2816

Filed: September 6, 2005

Docket No.: 124683

For: PHOTOELECTRIC TRANSDUCER, PHOTOELECTRIC TRANSDUCER APPARATUS,  
AND IRON SILICIDE FILMINFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the references 2-3 is discussed in the present specification.
- ☒ 3. References 1, 4-13 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references are attached hereto. An English language translation of Reference 13 is attached hereto.
- ☒ 6. Computer-generated English language translations of the following Japanese references have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 3, 5-8 and 11-12.

Respectfully submitted,

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 124683		APPLICATION NO. 10/542,147	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Hiroshi YAMADA et al.			
				FILING DATE September 6, 2005		GROUP 2816	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	4,539,054	09/03/1985	Kiyoshi MORIMOTO et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2.	JP-A-04-210463 w/ abst.	07/31/1992	JAPAN			
	3.	JP-A-07-166323 w/ abst. & trans.	06/27/1995	JAPAN			
	4.	WO 98/18167 A1	04/30/1998	WIPO			
	5.	JP-A-2002-047569 w/ abst. & trans.	02/15/2002	JAPAN			
	6.	JP-A-2001-064099 w/ abst. & trans.	03/13/2001	JAPAN			
	7.	JP-A-2002-324765 w/ abst. & trans.	11/08/2002	JAPAN			
	8.	JP-A-09-082996 w/ abst. & trans.	03/28/1997	JAPAN			
	9.	JP-A-02-260666 w/ abst.	10/23/1990	JAPAN			
	10.	JP-A-59-075682 w/ abst.	04/28/1984	JAPAN			
	11.	JP-A-2003-188100 w/ abst. & trans.	07/04/2003	JAPAN			
	12.	JP-A-2004-047601 w/ abst. & trans.	02/12/2004	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	13.	Tsuyoshi YOSHITAKE et al.; "Hydrogenation of semiconducting amorphous FeSi <sub>2</sub> "; <i>Japan Atomic Energy Research Institute, JAERI-Conf. 2002-014</i> ; January 2003; pp. 12-13. (w/ translation)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 6, 2005